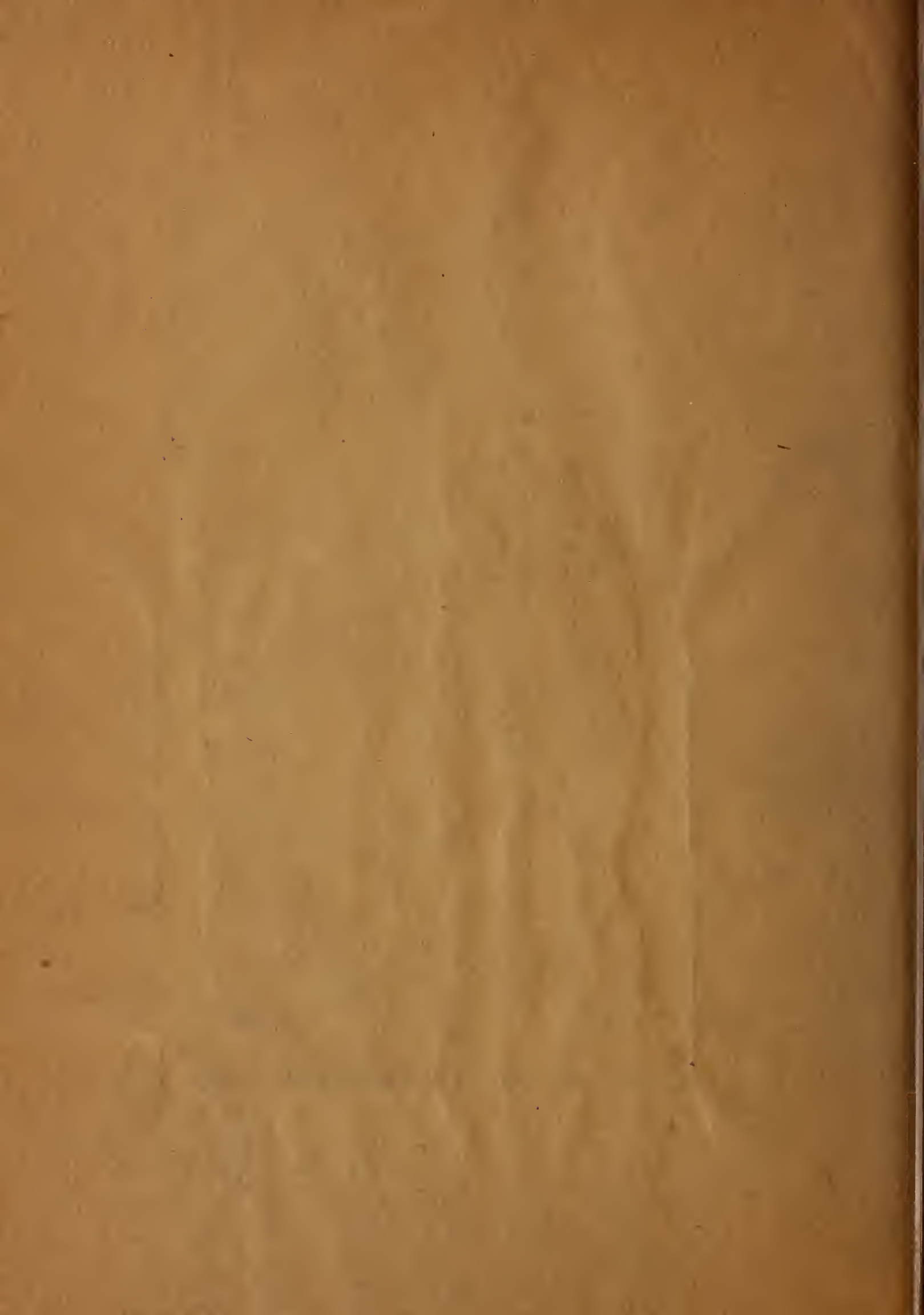


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**UNITED STATES DEPARTMENT OF AGRICULTURE
LIBRARY**

Number 8

Bibliographical Contributions

June, 1925.

**Author and Subject Index
to the
Publications on Plant Pathology
issued by the
U. S. Department of Agriculture
up to January 1, 1925**

**Compiled by
Jessie M. Allen
Librarian, Bureau of Plant Industry**

Washington, D. C.

UNITED STATES DEPARTMENT OF AGRICULTURE

LIBRARY

Bibliographical Contributions.

- No. 1. A check list of the publications of the Department of Agriculture on the subject of plant pathology, 1837-1913. Prepared in the Bureau of Plant Industry Library. 1919. (Superseded by No.8)
- No. 2. Check list of publications of the state agricultural experiment stations on the subject of plant pathology, 1876-1920. Prepared in the Bureau of Plant Industry Library. 1922.
- No. 3. Check list of publications issued by the Bureau of Plant Industry, United States Department of Agriculture, 1901-1920 and by the divisions and offices which combined to form this bureau, 1862-1901. Prepared in the Bureau of Plant Industry Library. 1921.
- No. 4. Bibliography on the preservation of fruits and vegetables in transit and storage with annotations. Prepared in the Bureau of Markets and Crop Estimates Library. 1922.
- No. 5. Index to some sources of current prices. Prepared in the Bureau of Agricultural Economics Library. 1923.
- No. 6. Partial list of publications on dairying issued in the United States, 1900 to June, 1923. Prepared in the Bureau of Animal Industry Library. 1923.
- No. 7. Bibliography on the marketing of agricultural products. Prepared in the Bureau of Agricultural Economics Library. 1924.
- No. 8. Author and subject index to the publications on plant pathology issued by the U. S. Department of Agriculture up to January 1, 1925. Prepared in the Bureau of Plant Industry Library. 1925.

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INTRODUCTION

The "Check List of the Publications of the Department of Agriculture on the Subject of Plant Pathology, 1837-1918" (U.S. Department of Agriculture Library, Bibliographical Contributions No. 1), issued in 1919, is now exhausted. Instead of a reprint or new edition, it has been decided to issue this author and subject index covering the publications of the Department of Agriculture on plant pathology up to January 1, 1925, exclusive of the publications on the diseases caused by insects.

The Department of Agriculture Library maintains a complete set of the publications of the Department, and also a card catalogue of these publications as a part of the dictionary catalogue covering its large collection of scientific and technical literature. From the copy prepared for the catalogue entries for the Department and other agricultural publications, catalogue cards are printed and distributed by the Library of Congress. The Department Library catalogue is supplemented by more detailed and specific indexes of their special subjects kept by the bureau libraries. The Bureau of Plant Industry Library maintains, in cooperation with the Office of Economic and Systematic Botany of the Bureau, a comprehensive card index catalogue of botanical literature. This has one author arrangement and two separate subject arrangements, one on general botany and the other on plant pathology. Most of the subject headings used in this index are taken from the plant pathology catalogue. This catalogue was started by Miss Eunice R. Oberly, former librarian of the Bureau, and maintained by her until her death in 1921. Since that date it has been continued in charge of Miss Alice C. Atwood, Botanical Bibliographer, who is also in charge of the botanical catalogue. Miss Atwood has given much assistance in the preparation of this index.

In the author arrangement all anonymous and some ephemeral publications have been omitted. The subject index aims to give a quite complete record of the publications of the Department on plant pathology. Some appraisal has been made for subjects upon which there are many contributions, the brief and less important ones being omitted. For subjects on which there are few publications all have been included.

Some of the more recent publications entered in this index are now available for free distribution. Many of the others may be obtained by purchase from the Superintendent of Documents, Government Printing Office, Washington, D. C., but most of the early series are entirely exhausted.

The Library of the Bureau of Plant Industry is interested in establishing exchange relations with other institutions which issue publications on plant pathology and other subjects pertaining to the work of the Bureau.

Jessie M. Allen.

June 15, 1925.

Librarian, Bureau of Plant Industry.

Jour. Agr. Res. - - - - - Journal of Agricultural Research.

The numbers in curves following the references in the Journal are the key numbers for the separates, and the letters show the source of the contributions. The following are the key letters for the bureaus, those for the state agricultural experiment stations are the usual state abbreviations.

B - Office of Cooperative Extension.

E - Bureau of Chemistry.

F - Forest Service.

G - Bureau of Plant Industry.

K - Bureau of Entomology.

O - Federal Horticultural Board.

Mo. Weather Rev. - - - - - Monthly Weather Review.

Month. Rep. - - - - - Monthly Report.

Off. Exp. Sta. Bul. - - - - - Office of Experiment Stations Bulletin.

Off. Exp. Sta. Farm. Inst. Lecture - - - - - Office of Experiment Stations Farmers' Institute Lecture.

Off. Record - - - - - Official Record.

Off. Sec. Circ. - - - - - Office of Secretary Circular.

Plant Dis. Bul. Suppl. - - - - - Plant Disease Bulletin Supplement.

" " Reporter Suppl. - - - - - Plant Disease Reporter. Supplement.

Porto Rico Agr. Exp. Sta. Bul. - - - - - Porto Rico Agricultural Experiment Station Bulletin; - Circular; - Report.

Sec. Agr. Rep. - - - - - Secretary of Agriculture Report.

Sect. Veg. Path. Circ. - - - - - Section of Vegetable Pathology Circular.

States Rel. Serv. Doc. - - - - - States Relations Service Document.

SERIES COVERED BY INDEX

ANNUAL REPORT. 1837-1923. (Pub. 1838-1924) In progress.

1839-1860 were part of Report of Commissioner of Patents; agricultural report separate volume after 1849. From 1842 to 1870 the references to plant diseases in annual reports consisted of signed articles, translations and abstracts, letters and extracts from agricultural and horticultural society publications and farm journals. After 1870 original observations and experiments were made by various special divisions whose annual reports appeared in the annual report of the department. These divisions and bureaus were as follows:

- 1871-1876. Division of Microscopy.
- 1872-1889. Division of Botany. (1886 was report of mycologist; 1887-1889 report of chief of the Section of Vegetable Pathology.)
- 1890-1900. Division of Vegetable Physiology and Pathology.
- 1901-1923. Bureau of Plant Industry.
- 1911-1923. Insecticide and Fungicide Board.
- 1913-1923. Federal Horticultural Board.

In addition to these, occasional references to plant pathology appeared in the annual reports of miscellaneous offices and divisions as follows:

- Bureau of Chemistry. 1877, 1882.
- Division of Gardens and Grounds. 1883, 1885, 1887, 1889, 1891-1893.

Since 1894 the annual report has consisted of executive reports only, reports of investigations being made in the Yearbook and the technical series of publications.

DEPARTMENT BULLETIN. No. 1-1305. 1913-1924. In progress.

This series, which takes the place of the numbered series of bulletins and circulars of various bureaus which were discontinued in 1913, contains popular and semitechnical results of investigations.

DEPARTMENT CIRCULAR. No. 1-333. 1919-1924. In progress.

These circulars take the place of numerous leaflets formerly issued by the various bureaus, and being numbered in a single series avoid the former complexity of numbering.

DEPARTMENTAL REPORT. No. 1-117. 1862-1918.

Miscellaneous material, very little on plant diseases. No. 1-58, 1862-1892, were issued without numbers, a list of titles and assigned numbers appearing on cover of No. 59.

- 6 -

FARMERS' BULLETIN. No. 1-1445. 1889-1924. In progress.

Brief and popular bulletins on subjects of interest to farmers generally, or to the farmers in some particular locality.

JOURNAL OF AGRICULTURAL RESEARCH. Vol. 1-29. Oct. 1913-1924. In progress.

A technical periodical, recording results of scientific research bearing directly or indirectly upon economic conditions of agriculture. The articles are contributed by investigators of the Department of Agriculture and of the State Agricultural Experiment Stations. The key numbers in curves following the entry (G-204, Wis.-10, etc.) show the source of the contribution. (See list of abbreviations on p. 4.)

LIBRARY. BIBLIOGRAPHICAL CONTRIBUTIONS. No. 1-7. 1919-1924. In progress.

Mimeographed lists of literature on special subjects, no. 1-2 being check lists of department and experiment station publications on plant pathology.

MONTHLY REPORT. May 1863-Dec. 1876.

Early issues contained notes on plant diseases, and the report on Microscopic investigations 1872-1876 appeared first in Monthly report, being reprinted with some changes in Annual report.

OFFICIAL RECORD. Vol. 1-3. Jan. 4, 1922-1924. In progress.

WEEKLY NEWS LETTER. Vol. 1-9, no. 19. Aug. 13, 1913-Dec. 7, 1921.

Contain occasional popular notes on plant diseases, most of which appear in more complete form in other publications of the Department.

YEARBOOK. 1894-1923. (Pub. 1895-1924) In progress.

Previous to 1894 the Annual Report contained in addition to administrative reports of the Secretary and chiefs of bureaus and divisions, discussions of the investigations of the Department. Since that date this latter material, designed to interest and instruct the farmers of the country, has appeared in a separate volume, the Yearbook.

DIVISION OF BOTANY. BULLETIN. No. 1-29. 1886-1901.

Bulletins no. 2, 5, 7-11 were contributed by the Section of Vegetable Pathology. In 1890 this section was raised to the rank of an independent Division of Vegetable Pathology with its own series of publications. The Division of Botany was merged into the Bureau of Plant Industry July 1, 1901. Contributions of the U.S. National Herbarium, vol. 1-7, which were issued by the Division of Botany, are not included in this index.

BUREAU OF CHEMISTRY. BULLETIN. No. 1-166. 1883-1913.

" " " CIRCULAR. No. 1-115. 1894-1913.

Division of Chemistry until July 1, 1901. These series contained occasional brief references pertaining to plant diseases, chiefly on fungicides.

BUREAU OF ENTOMOLOGY. BULLETIN. No.1-33, n.s. no.1-117. 1883-1913.
" " " CIRCULAR. No.1-173. 1891-1913.
" " " INSECT-LIFE. 7 vol. July 1888-July 1895.

Division of Entomology until July 1, 1904. A few of these publications were on plant pathology subjects, chiefly on control of diseases.

OFFICE OF EXPERIMENT STATIONS. BULLETIN. No.1-236. 1889-1913.

The early bulletins, especially those which gave the Proceedings of meetings of the Association of American agricultural colleges and experiment stations, contained brief articles on plant diseases.

EXPERIMENT STATION RECORD. Vol.1-51. 1889/90-1924. In progress.
A technical review of the current literature of agricultural investigation throughout the world. Each number contains abstracts of literature under heading "Plant diseases".

HAWAII AGRICULTURAL EXPERIMENT STATION.

ANNUAL REPORT. 1901-1933. (Pub.1902-1924) In progress.

BULLETIN. No.1-54. 1901-1924. In progress.

PRESS BULLETIN. No.1-54. 1903-1919.

PORTO RICO AGRICULTURAL EXPERIMENT STATION.

REPORT. 1900/01-1923. (Pub.1901-1924) In progress.

BULLETIN. No.1-30. 1902-1924.

CIRCULAR. No.1-20. 1903-1921.

The Hawaii, Porto Rico, and other insular experiment stations under supervision of the Office of Experiment Stations, have carried on important investigations in plant pathology, the results being reported in their publications.

Farmers' Institute Lectures and Documents are popular series of the Office of Experiment Stations, with occasional numbers on plant diseases.

FEDERAL HORTICULTURAL BOARD.

NOTICE OF QUARANTINE. No. 1-57. 1912-1924. In progress.

PLANT QUARANTINE DECISIONS. No.1-12. 1913-1916.

SERVICE AND REGULATORY ANNOUNCEMENTS. No.1-81. 1914-1924. In progress.

Beginning in 1914 the decisions, notices of quarantine, regulations, etc., issued in separate form, were reprinted each month in the Service and Regulatory Announcements.

FOREST SERVICE. BULLETIN. No.1-127. 1887-1913.

" " REPORT ON FORESTRY. 4 vol. 1878-1884.

" " UNNUMBERED PUBLICATIONS. 1907-1914.

Occasional material on plant diseases, chiefly in the unnumbered publications.

BUREAU OF PLANT INDUSTRY. BULLETIN. No. 1-285. 1901-1913.
" " " " CIRCULAR. No. 1-132. 1908-1913.

This bureau was organized July 1, 1901, by the consolidation of various divisions of the department, of which the Division of Vegetable Physiology and Pathology was one. The publications on plant pathology appeared thereafter in the bureau series of bulletins and circulars until July 1, 1913, when these bureau series were discontinued. A number of popular circulars or documents were issued from 1902 until 1918, some unnumbered and others in numbered series under the office issuing them, such as Agricultural Technology Circular, Cotton, Truck and Forage Crop Investigations Circular, etc.

PLANT DISEASE REPORTER. Vol. 1-8. 1917-1924. In progress.
" " " SUPPLEMENT. No. 1-36. 1919-1924. In progress.
Mimeographed summaries of important data on plant diseases collected in the United States, covering such topics as prevalence, geographical distribution, severity, etc. Vol. 1-6 had title: Plant Disease Survey Bulletin.

DIVISION OF POMOLOGY. BULLETIN. No. 1-10. 1891-1901.
Only occasional notes on plant diseases. The division was merged into Bureau of Plant Industry July 1, 1901.

OFFICE OF SECRETARY. CIRCULAR. No. 1-183 (162-182 never pub.) 1896-1923.
Mostly pronouncements of an administrative nature, a few on regulation of plant diseases.

DIVISION OF VEGETABLE PHYSIOLOGY AND PATHOLOGY.
BULLETIN. No. 1-29. 1891-1901.
CIRCULAR. No. 1-18. 1886-1901.
July 1, 1890 the Section of Vegetable Pathology of the Division of Botany was raised to the rank of an independent Division of Vegetable Pathology, with its own series of publications. The name was changed in 1895 to Division of Vegetable Physiology and Pathology. July 1, 1901 the division was incorporated into the Bureau of Plant Industry. The bulletins of the Section of Vegetable Pathology were issued in the Division of Botany series of bulletins. The circulars of the section were no. 1-9 of the Division of Vegetable Physiology and Pathology. The Journal of Mycology, vol. 5-7, 1889-1894, issued by this section and division, is not included in this index. These volumes were only part of the periodical series, the earlier and later volumes being published outside the department.

WEATHER BUREAU. MONTHLY WEATHER REVIEW. Vol. 1-52. 1872-1924. In progress.
Contains occasional articles on weather injuries.

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- A study of rust resistance in a cross between Marquis and Kota wheats. See Hayes, H.K.
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- Allard, H.A. Distribution of the virus of the mosaic disease in capsules, filaments, anthers, and pistils of affected tobacco plants. Journ. Agr. Res. 5: 251-256. 1915. (G-63)
- Effect of dilution upon the infectivity of the virus of the mosaic disease of tobacco. Jour. Agr. Res. 3:295-299. 1915. (G-38)
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